

ABSTRACT OF THE DISCLOSURE

An indexable insert for application to turning of a cast iron product, including a first minor cutting edge 21 having a radius R_a and a second minor cutting edge 22 having a radius R_b successively provided between an arcuate nose cutting-edge 12 having a nose radius R and a linear cutting edge 16 so as to extend from the nose tip to the linear cutting edge 16. At a connection point P_1 between the arcs assumed by the cutting edges 12 and 21, a smaller intersectional angle θ_x of a tangent T_{12} and a tangent T_{21} to the respective arcs is 1° or less. Also, at a connection point P_2 between the arcs assumed by the cutting edges 21 and 22, a smaller intersectional angle θ_y of the tangent T_{21} and a tangent T_{22} to the respective arcs is 1° or less. The radii R , R_a , and R_b are set to the dimensional relationships " $R_a > R$, R_a falls within a range of 3 mm to 20 mm, and $R_b \geq 1.5R_a$."